ELECTRIC MACHINE IS MUCH IMPROVED

Makers Think Developments Will Continue Until Passenger Cars Become Lighter.

Although many people are apparently settled in the belief that the electric passenger automobile has reached perfection and that no further improvement is possible without some radical departure from accepted construction. the car makers themselves are far from

the car makers themselves are far from sharing this view of the matter.

Each one is constantly striving for lighter and stronger chassis and bodies, less power loss through friction between the parts, greater battery efficiency and, above all, greater mileage per charge and reduced operating and maintenance cost to the owner.

Then, too, the manufacturers are each year surpassing themselves in the improvement of appearance and in luxurious fittings, finish and equipment. These features, developed in some cars to such an extent that they might be referred to as boudoirs on wheels, render the electric passenger car, as built today, especially attractive to women, and at the same time not too ornate for the

visitors to the two California exposivisitors to the two California expositions. One large party of tourists already is being organized by J. J. Cole,
president of the Cole Motor Car Company, and several others are being
planned by automobile owners in all
parts of the country.

Opens Battery Branch.

The Electric Storage Battery Conipany's "Exide" battery denot, which
was recently opened at 1828 L street,
is the largest storage battery plant
in the South. Manager reak T. Falas
reports that great interest has been
shown by Washington sutomobile ownors in the unique service which the
"Exide" battery denots are rendering to
electric and gasolene suto owners,
through which service batteries in electric cars are inspected and renorts made
to owners in order to improve their
service, and gasolene cer owners are
afforded prompt repairs, thus doing
away with the necessity of tying up
their cars.

AUTOMOBILES

Motorcycles and Accessories.

GASOLENE CARS.

Studebaker Ply Co., 319
14th st.

Haas in Florida.

J. J. Haas, manager of the Firestone
Fire and Rubber Company's branch, is
spending several weeks at St. Augustine
and Miami, Fla.

National Electric Supply Co.,

MANY ELECTRICS

Electric automobile registrations throughout the country are increasing, according to statistics compiled by the Electric Vehicle Association of America. The figures show that at the present time there are over 25,-000 electrical passenger automobiles in use in the United States and over 12,000 electric trucks. Of this number the District of Columbia is credited with 784 pleasure cars and 105

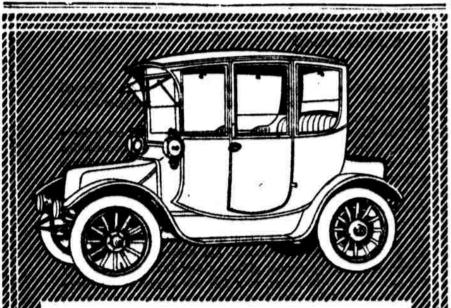
ORAKER PATRONAGE OF HIGH CHARACTER

Company, Selling Ohio Electric, **Numbers Among Customers**

AUTOMOBILES

Emerson & Orme. ACCESSSORIES.

1228-1230 N. V. Ava.



THE Rauch & Lang Straight-Type, Top-Mounted, Worm Drive is the result of five years of tests, experiments and analyzations.

You buy an electric car for pleasure. Don't let it be spoiled by the noise and disturbance of a car that is still in the experimental stage. It will be a pleasure to explain the merits of a Rauch & Lang Worm Drive and show you its possibilities.

THE BARTRAM ELECTRIC GARAGE

"The Largest Exclusive Electric Garage in Washington."



GRACE AND BEAUTY IN RAUSCH & LANG

Popular Electric in Seven Models Sold in Capital by Bartram Garage.

Seven models, all of worm-drive type, and known as the V series, are the 1915 product of the Rauch & Lang Corriage Company, Cleveland, Ohio, represented here by the Bartram garage, of which John J. Bartram is the head. year's models show no great change other than refinements of de-

talls over the care of 1914. Certain body lines have been lengthened and curves added which give even more grace and beauty. Interior appointments have been made even more refined, and what changes have been made in the chassis are simply to add to the efficiency.

According to Rauch & Lang, its trend is toward a larger type of car, and with this in view the company has included in its new line four cars of a sise somewhat larger than the average electric.

IMPROVED CARS

Evolution of Machines Due to Feminine Influence. Declares John H. Willys.

"Much of the rapid evolution of the notor car from a one-lunged contraption of pain and sorrow to a smooth running, luxurious vehicle can be attributed directly to reminine influences," says John N. Willys, president of the Willys-Overland company.

"Woman has demanded and has been accorded her place in motordom, just as she has demanded and received practically everything else she wants, except the ballot," continued the Toledo manufacturer.

"Motor car manufacturers who fall to heed feminine requirements have not made the success they might otherwise have achieved. In many cases it is the final decision of a man's wife, eister or sweetheart that settles the question of the car he is going to buy. Consequently, it is only natural that we should consider the needs of woman in the design and construction of our cars.

"From a woman's standarding a media." tion of pain and sorrow to a smooth

"From a woman's standpoint, a moto

This Two Ton

Electric Truck

(2) In addition hauls all incoming and outgoing freight for Washington Railway and Electric Co. and Potomac Electric Power Co.,

except articles that are too large or otherwise unsuited for haul-

The economy of hauling and delivering by electric trucks has

Let us go over the matter with you. Write or phone us. We

been proved many times. The "proof of the pudding" so far as this

truck is concerned is simply evidence that another electric has made

good. You business men who make hauling your business, or a part

of your business, should lose no time in thoroughly investigating the

SPEED REDUCED

Motor car speeding has been reduced somewhat in Minneapolis by operation of a new rule in the police court. If a man is speeding he is fined at the rate of \$2 a mile over the legal limit, the motorcycle policemen's speedometer being offered as expert testimony. At the outset the fine was at the rate of \$1 a mile, but an extra penalty was deemed advisable.

BIG MONUMENT TO 'FATHER OF AUTO'

Gen. Joseph E. Brown, of St.

Such as extent that they might before the electric passenager car, as built to day, a settent that they might in Society.

Persons High in Society.

Persons High in Society.

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GASOLENE TRUCK IS

Motor trucks have their place, and the use of gasolene or electric depends on conditions, just as does the use of motor trucks over horses. If a man is willing to plod along slowly and take what he can get if his business is only enough for a single horse, he would not be jus-tified in purchasing motor trucks. On the other hand, if he wants long hauls and few stops, such as suburban delivery, he certainly would be justi-

en. Joseph E. Brown, of St.

Paul, Inventor, Honored at Nebraska City.

Nebraska City.

MAHA, Feb. 13.—The Nebraska State istorical Association has erected at shraska City, a few miles below naha, a monument to the "father of tomobiles" a huge, unwisidly "steam ison." with which a prophet of half century ago dreamed he could race as speed attained by the famous "bull ima," which were the only means of mmunication between the Golden est and the civilized East.

The monument was located on the ex-



nnouncement

The Edison Storage Battery operates over forty per cent of all the electric trucks in the United States.

Ninety per cent of all the trucks sold in Chicago last year were equipped with Edison Storage Battery.

In this city, among others, the Adams Express Company uses the Edison Storage Battery exclusively.

The Edison Storage Battery is guaranteed to be capable of developing its full rated capacity at all times during and at the end of four years of constant daily service, regardless of the number of charges and discharges it may have had during that time.

We have established a service station in the rear of the Southern Building, under the supervision of one of our most competent inspectors.

The Washington office is also under the direct supervision of our Chief Engineer and Mr. Edison's Personal Representative, Dr. M. R. Hutchison, who visits Washington once a week.

Edison Storage Battery Company

213 Southern Building, Washington, D. C.

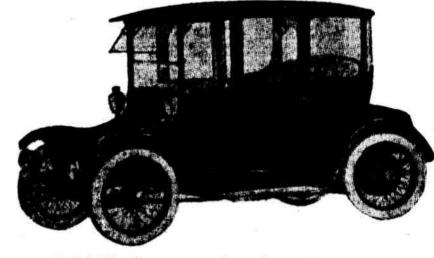
Go There In



Business men in increasing numbers find their Detroit Electrics ideal for daily trips to

In fact, the Detroit Electric daily performs a many-fold task. At one trip it takes the head of the house to the office, the children to school—and then the wife drives it on her rounds for shopping or calling, and at night the theater or some social function.

"Go there in a Detroit Electric"—wherever "there" may be. Your car becomes a real part of your daily life.



Model 52-5-passenger Brougham-Duplex Drive

THE DETROIT ELECTRIC

is a better investment than any other automobile in the world. For it provides luxury, everreadiness, all-the-year utility, and economy to a degree found in no other car.

It is easily equal to the task of covering 98 per cent of all the trips you would ever make (75 miles at a speed of 20 miles an hour). And the Detroit Electric is so simple to run that all members of the family can operate it with perfect safety.

Building one-third of all the electric pleasure cars sold, we not only give you superior quality, but save you from \$300 to \$500 in your electric car purchase-when you consider the larger battery and motor; giving 15 to 20 per cent more power; the silent, frictionless worm gear; the beautiful and durable aluminum body; the fine Turkish upholstery, and lower operating cost.

It is the car that gives you the extreme of motoring luxury and the utmost in mechanical accuracy. Being built by the largest electric pleasure car builders in the world, superiority is built in, NOT TALKED IN.

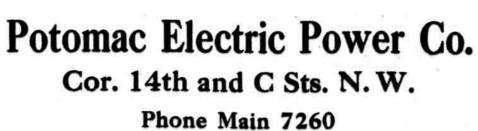
Ask for our art catalogue, or better, call and see the various models. Your call will incur no obligation, and will not result in your being pestered by overzealous salesmen. We merely want you to know all about the Detroit Electric.

EMERSON & ORME

Distributers.

1407 H St. N. W.

Telephone Main 7695



(1) Does usual daily hauling of four horses.

(3) And has time to spare for extra work.

ing by a truck of this size.

will see that you are fully informed

electric truck.

PIRST